

USES OF A CHEMOKINE RECEPTOR FOR INHIBITING HIV-1 INFECTION

5 Abstract of the Disclosure

This invention provides a polypeptide comprising a fragment of a chemokine receptor capable of inhibiting HIV-1 infection. In an embodiment, the chemokine receptor is C-C 10 CKR-5. In another embodiment, the fragment comprises at least one extracellular domain of the chemokine receptor C-C CKR-5. This invention further provides different uses of the chemokine receptor for inhibiting HIV-1 infection.